ABSTRACT

A polymeric material such as polyurethane, PET, or ePTFE is used to cover an intravascular stent. The cover material has an overlapping portion which is slidable upon itself so that when the stent is expanded, the cover material does not contribute to stent foreshortening, if any. The cover material can be provided with endothelialization and can be drug loaded to facilitate repair of a damaged vessel.

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